ABSTRACT

The present invention describes a newly discovered human G-protein coupled receptor and its encoding polynucleotide. Also described are expression vectors, host cells, agonists, antagonists, antisense molecules, and antibodies associated with the polynucleotide and/ or polypeptide of the present invention. In addition, methods for treating, diagnosing, preventing, and screening for disorders associated with aberrant cell growth, neurological conditions, urological conditions, and diseases or disorders related to the brain and testes are illustrated. Additional methods for treating, diagnosing, preventing, and screening for disorders associated with Alzheimer's disease, proliferative lung disorders, and disorders associated with aberrant NFkB and/or E-selectin expression and/or function are illustrated.